

Seeds, Curios &c.

List of names, times, etc.

List of Cones, leaves, &c

1. Large Cone.
2. Long-leaved Pine.
3. *Auricularia Bidwellii*
4. *Pinus Contorta*
5. *Cupressus macrocarpa* ^{Hartw.} Monterey Cypress
- 6.
7. *Pinus rigidus* Pitch Pine
8. *Pinus strobus* L. White Pine
9. *Pinus rubra* (DuRoi) Dietr. Red Spruce.
10. *Tsuga canadensis* Hemlock
11. *Larix laricina* (DuRoi) Koch. Larch.
12. *Pinus Lambertiana* Dougl.
13. *Pseudotsuga Douglasii* var. *macrocarpa*
14. *Pinus albicanlis*
15. " *Murrayana*
16. *Abies concolor* var. *Murrayana*
17. *Pinus monophylla*
18. " *taxifolia*
19. " *ponderosa*

of

1

leaves.

3 scales with seeds.

1 scale from M. F. B.

1 cone

Cones of Monterey Tree

Calif. ? M. F. B.

Wilmington N.C. Miss Fitts.
M. F. B.

Calif. cultivated

A mountain species.

Mrs. Buszok.

Native of Monterey

M. F. B.

Cultivated

Calif. M. F. B.

July 1907.

Orleans, Mass.

Sept. 1907.

New Boston N.H.

Sept. '07
Passenger's yard.

July '07
"Orleans" Sept. '07

New Boston N.H.

July '07.

Orleans, Mass

Mrs. Buszok.

"

M. F. B.

Mrs. Buszok.

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"

"

2

1

1

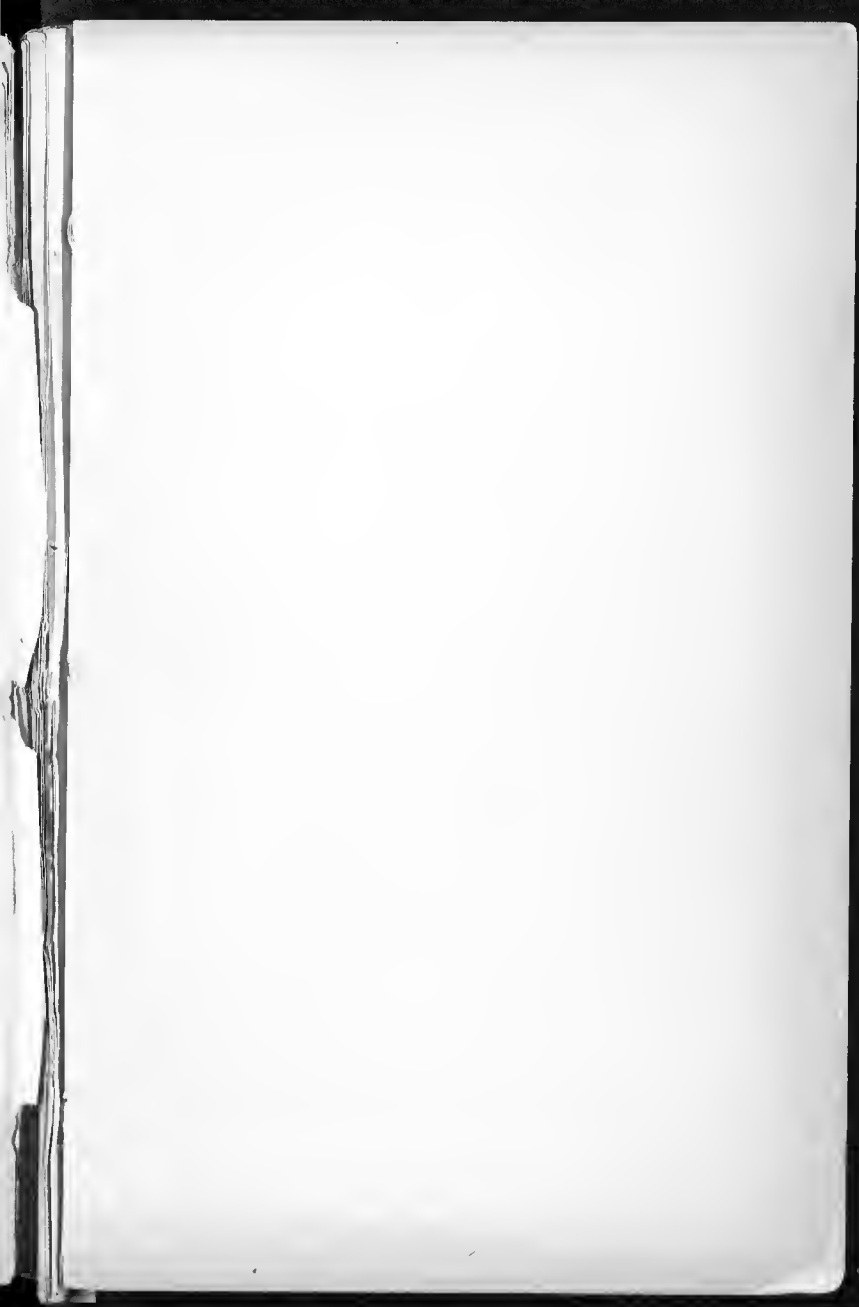
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1

1

2

20. *Pinus insignis* Monterey Pine
21. *Sequoia sempervirens* Redwood.
22. " *gigantea* - ? These are sempervirens!
23. *Pinus edulis*
24. " Cedar of Goa.
25. *Thuja orientalis* (?)
26. " *alba nitida*
27. *Cupressus macrocarpa* Monterey Cypress
28. *Pinus resinosa* Ait. ⁴⁴⁵ Red Pine. Norway Pine.
29. *Picea rubra* ⁴⁴⁶ (DuRoi) Dietr. Red Spruce.
30. *Larix decidua* Mill. ⁴⁴⁴ European Larch
31. " *Laricina* ⁴⁴³ (DuRoi) Koch. Am. or Black Larch
32. *Picea Abies* (L.) Karst. ⁴¹⁸ Norway Spruce.



1. Bit of wood from Marshall House Va
2. Cone from the Alcott yard, Concord,
3. Horsechestnut - from R. W. Emerson's yard
4. Bit of bark of tree, from Old Battle Ground
5. Needles from long-leaved pine, Wilmington
6. Heads of rice "
7. Cotton Bolls "
8. Clove Apple, Made by Miss Mahala
9. Large Cone from California.
10. Piece of bark from "Big tree".
11. Rose of Jericho.
12. Piece of bark of Shippey Elm.
13. Fungus from Walnut - New Ham
14. Piece of wood from the Old Elm
15. " " Washington Elm. Cam
16. Section of Paddle-wood -
17. Eucalyptus buds from Calif.
18. Three Sweet Gum burs from

When Ellsworth was killed early in the ^{civil} war. N. H.

Mass. M. D. B.

Concord, Mass. "

Concord, Mass. "

N. C. Miss Fitts.

"

"

G. Durell, about 1855.

Yosemite Valley, Cal.

Florida, Mass. Summer of 1888.

Island.

on Boston Common.

bridge, Mass.

that William gave me.

various. E. E. K. & 2 (seed-vessels?) J. E. C. the largest
and one from fragment.
Trenton N. J. and Wilmington N. C.

19. Chinese Ford (Three kinds.)
20. Chinese Tea in bundles. M. E. L.
21. Ground Wheat. Syria. M. E. L.
22. Chinese Sacred Candy. M. E. L.
23. Two Tamarind Pods. Venezuela.
24. Gutta Percha Singapore.
25. Crude Rubber.
26. Three pieces prod of Cocoon + some cocoons
27. Piece of Chinese nut (?) offered only
28. Bit of Chinese wood that breaks
29. Cotton Bolls. Sea Island Cotton.
30. *Selaginella lepidophylla* Spring.
31. " ^{P. 19} ^{Bar.} *(Camellia taya)*
32. Japan Tea (leaves + berries) Hamamatan
32. Head of Rice (*Oryza sativa*) "
33. Empty burr that may be sweet gum
34. " " smaller than above.
35. 2 Nut kernels?

Jan. 28, 1903

"

"

"

Mar. 14, 1899. Mrs. E. D. R.

"

"

"

M. G. D.

Miss Abby Broad.

to certain people and eaten on special occasions
in a peculiar way. Mrs. E. D. R.

Long staple) Frogmore. So. Carolina.
Durango, Mexico.

"

"

Japan. November 1905. Miss A. Dean

"

"

"

H. L. J. (Probably from Florida & N. Indies)

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(

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"

36. 3 scales of *Buttercupia Bidwellii* with seeds.
37. 1 scale of *Pinus Coulteri* A. mountain species
38. *Opuntia prolifera*. A section of the stem,
39. Canguat Oranges.
40. *Homocya Coulteri* Seed pods.
41. *Hibiscus* " "
42. *Quercus*. Acorns of red white + black
43. *Platanus racemosa*. " Buttonwood balls.
44. Seed pods of Yellow Jessamine.
45. " " " Golden Rain Tree
46. " pods " *Jucca*
47. Saffron
48. Cones of Monterey Cypress.
49. " of Monterey Tree
50. Prickly Pear *Cactus* Fruit
51. *Agave Americana*. Pod of Century Plant.
52. Cones of *Pinus rigida* Pitch Pine.
53. Pods ^{of leaves} of *Acacia melanoxylon*. Black Acacia.

M. F. B.

skinned. Very spring when growing. A strongly ^{plant} tree character.

M. Evelyn Lord.

M. F. B.

garden
Mrs. Prescott's,

ms.

Calif. M. F. B.
Fragaria J. C.
Feb. '07
Mrs. J. E. Ruggles.

Feb. '07.
Mrs. J. E. Ruggles.

70 86 91

11 11 11

Calif. M. F. B.

4

4

Fryman
W. H. R.

Calif.
M. F. B.

July 1907
Orleans Mass

See page 5

M. F. B. Cady.

Spices from D. & L.

1. Jamaica Ginger. Isle of Jamaica
2. Mustard Seed. California.
3. Caraway Seed. Holland.
4. Saigon Cassia. Saigon, China.
5. Batavia " Isle of Batavia.
6. China " Canton, China.
7. ⁵⁹ Ceylon Cinnamon. (True Cinnamon)
8. Cassia Buds. China.
9. Ambryna Cloves. Ambryna Island
with seeds
10. Pimento or Allspice. Isle of Jamaica
11. " Nutmegs.
12. Singapore Mace. Isle of Singapore.
with seeds
13. Cayenne Pods. Zanzibar, Africa.
14. Long Pepper. East Indies.
15. " Whole Short Pepper. Singapore.

Shade Co., Boston.

N. I. *Zingiber officinale*. *Zingiberaceae*

Brassica alba

Cruciferae
Native of Europe + Asia.

Carum Carui. Order *Umbelliferae*

Cinnamomum aromaticum " *Lauraceae*

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Isle of Ceylon. *Cinnamomum*
Zylanicum

"

"

E. Indies.

Myrtaceae

N. I. *Myrtus pimenta*

"

Myristica Moschata

Capsicum annuum.

Solanaceae

Piper nigrum.

Piperaceae

54. *Pinus strobus* White Pine.
55. *Picea rubens*. Red Spruce.
56. *Tsuga canadensis*. Hemlock.
57. *Larix laricina* ^{Durkoi} Koch. Larch.
58. *Jasminum officinale* var. White J.
59. *Cinnamomum Zeylanicum*. True Cinnamon.
60. 2 pieces of something that looks
61. Double thorn from some plant.
62. Mesquite Bean. Imperial Co. Cal. (+
63. "Cat claw" Vulture, Ariz.
64. Seed Vessel. - Florida or Washington?

Empty Cone. New Boston, N.H. 5

" cones Parsonage yard " " 8/4/07.

" " " " " "
" " and young cones Orleans Mass. July 1907.

M.F.B.

Isle of Ceylon. Order Lauraceae.

a little like Orude rubber.

Jan 31, 1910
M.F.B.

Pod purple striped & a
(Vulture, N.S.H. few seeds)

" "
M.F.B.

Nov. 1907 N.S.H.

Mar. 1911. Matel Linn

1. *Diospyros Virginiana* L. Common Persimmon.
2. *Oryza sativa* var.? Carolina Rice.
3. *Quercus cinerea* Michx.? or Upland Willow Oak
 " *Phellos* L.? Willow Oak.
 " *virens* Ait. Live Oak.
4. " *sp.* Live Oak.
5. *Castanea pumila* Michx. Chinquapin.
6. *Gossypium herbaceum*. Common Cotton.
 Gossypium Barbadiense Sea Island Cotton.
- 7.
8. *Theobroma cacao* L. Cocoa Beans.
9. *Cannabis sativa* L. Hemp.
10. *Hamamelis Virginica* L. Witch-Hazel.
11. *Entada Scandens* ^{900 (L.) DC.} Live Bean.
12. *Mucuna* *Stoanei* Fawc. & Rendle Horse-eye Bean.
13. *Mucuna urens* (L.) DC. " " "
14. *Cannavaria* aff. *C. ruscisperma* Urban
- 15.
16. *Abrus precatorius* Black-eyed Indians.

The two persimmon seeds from Va.
were brought home by father & mother
from Washington during the Civil War.

Ebenaceae Ebony Family.

(2 dark ^{the seed} ^{highly} ^{or D.C.} ^{N.Y.N.}
Virginia, Carthage, Calif.

Gramineae Grass Family. Wilmington, N. C.

Cupuliferae Oak. Fam.

" "

"

"

(There is one long acorn
This is probably live oak
2. virginia Ail.)
Wilmington N.C.

"

"

Frogmore S. C.

Malvaceae Mallow Fam.

"

"

"

Coniferae Pine Family.

"Romberg
cone (W.D.B.)

Cannabineae Hemp. Fam. in Urticaceae Nettle Fam.

Hamamelaceae Wild. Hazel Fam.

Leguminosae Pulse Family.

H. L. f. &
Florida & W. f.

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H. L. f.

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"

17. *Cassia ensiformis*
- 18.
19. *Cassia gladiata*
20. *Cassia lachryma-jobi* Job's Tears.
- 21.
- 22.
23. *Ricinus communis* Castor-oil Bean.
24. — " — var? — Black Walnut
25. *Commersonia (Dipteris) odorata* Tonka-bean
- 26.
- 27.
28. *Amigdalus communis* Willd. Almonds
29. *Gleditschia triacanthos* L. Honey Locust
30. *Nephelium litchi* Litchi Nut.
Gross Nut
31. *Phytalephas macrocarpa* Irony Nut or
32. *Brassica alba* (L.) Boiss. White Mustard.
33. *Carum Carvi* Carvi L. Caraway.
34. *Myrtus pimenta* Pimento or Allspice.

Florida.

Florida

Gramineae Grass Family. ^(a very few)
~~Florida~~ ^{in the West} California W. F. B.

Euphorbiaceae ^{red &} Spongy Fam. ^{green} ~~4-5 ft high~~

" " ~~2-3 ft high~~

C. H. (H. J.?)

Rosaceae. Rose Family. (Rapa, Cal. one)
Leguminosae. Pulse Fam. high colored not
polished ^{attains 6 ft} E. F. K.

Palm Family. Mrs. Raper 1
Miss Bruce 3

Cruciferae Mustard Fam. California.

Umbelliferae Parsley Fam. Holland.

Myrtaceae Myrtle Fam. S. A. & Jamaica.

- | | |
|---------------------------------------------------------|--------------------|
| 35. <i>Myristica moschata</i> | Nutmegs. |
| 36. <i>Capsicum annum</i> L. | Cayenne Pepper. |
| 37. | Long Peppers. |
| 38. <i>Piper nigrum</i> | Whole Shot Pepper. |
| 39. <i>Trappa bicornis</i> . | Water Chestnut |
| 40. <i>Tamarindus Indica</i> . | Tamarind. |
| 41. | |
| 42. ⁴ <i>Quercus</i> (<i>viridis</i> Aub.?) | Live Oak. |
| 43. <i>Nelumbo luteum</i> ? | |
| 44. | |
| 45. <i>Huca crepitans</i> | |
| 46. <i>Crotalaria sagittalis</i> L. | Rattle-box. |
| 47. | |
| 48. | |
| 49. | |
| 50. <i>Achras sapota</i> . | Sapodilla. |
| 51. | Pulse |
| 52. <i>Ervum lens</i> . | Lentiles |

2. *Solanaceae* Nightshade Fam. ^{Ganzebau, Africa.} Calif. M. & B.

2. *Piperacetic*

Leguminosae Pulse Family. China. E.D.R.
2 pods " Seeds M.G.D.
3 chambers " L.P. Rong

Conpulifera Oak Fam. ^{Napa Calif.} ~~Californica~~ ^{Valley}.
Florida + M. H. K. 9.

Leguminosae
Pulse Fam. Oct. 1901.
Carthage, Mo.
Seed of Chinese fruit.
China Jan. 28, 1903.
Seed of Chinese
fruit preserved sweet
or sour. Jan. 28, 1903.
Chinese fruit.
Jan. 28, 1903.
So. America - M. G. D.
H. L. J.

Leguminosa Pulse Fam. *Lupia* M.G.D.
" " " " "

53. *Lüingün*
54. *Mitella diphylla* L. *Mitre-wort*
55. *Punica granatum*. *Pomegranate.*
56. *Aeculus hippocastanum* L. *Horse-chestnut*
57. *Bidens frondosa* L. *Common Beggar-ticks.*
58. *Citrus nobilis* var. *Tangerine Orange.*
59. *Chillicothe Beans.*
60. *Pinus monophylla* Torr *Pine Nuts.*
61. *Shinus molle* *Pepper-Tree*
62. *Camellia thea* *Tea (Japan)*
63. *Mexican Tulip Poppy.*
64. *Gourd*
- 65.
66. *Papaver somniferum* var? *Double Pink Poppy*
67. *orientalis + bracteatum* *Perennial "*
68. *Wistaria consequana* Benth *Chinese Wistaria*
69. *Catalpa bignonioides* Walt. *Catalpa.*
70. *Aristolochia Sipho* L'Her. *Dutchman's Pipe.*

China. M.E.L.

Saxifragaceae Saxifrage Fam.

Hippocastanaceae Horse-chestnut Fam.

Compositae Composite Fam.

Aurantiaceae Orange Family.

Leguminosae Pulse Fam. Sonora, Mexico. ^{U.S.A.}Pinaceae Pine Fam. California Large
Oregon Small

California

M.E.L.

Cucurbitaceae Gourd Fam.

Compositae Composite Fam.

Papaveraceae Poppy Fam.

"

"

Leguminosae

Bignoniaceae Bignonia Fam.

Aristolochiaceae Birthwort Family.

71. *Phaseolus lunatus* (vars.) Lima Bean
72. *Phaseolus vulgaris* (vars.) Kidney Bean
73. *Lesamum Indicum.* Benne or Bene Seed.
74. *Citrus decumana* ^{Grape Fruit} Pomelo or Shaddock.
75. *Vicia sativa* L. Blue Vetch. Vetches.
76. *Lathyrus* ^{maritimus B.} ~~odoratus~~ ^{Beach} ~~seeds~~ ^{seeds} Sea.
77. *Zea Mays.* Maize. Indian Corn.
- 78.
79. (called *Scutlet Sage*?) Bush. 9 ins. about 3 ft. high - no
80. ?
- 81.
- 82.
- 83.
84. *Arachis hypogaea* Peanuts
85. *Carya* ^{ovata (Willd.) K. Koch.} ~~alba Nutt.~~ ^{Shickory} ~~shell-bark nut~~ ^{dark}
86. *Mammea*
87. *Manisaria sacifera* Gaertn.
- 88.

(J.E.C.)

Leguminosae

Pedaliaceae

Aurantiaceae Orange Fam.

leguminosae Pea Fam.

"

"

E. Orleans. 1907

Gramineae

Grass Family.

H.L.J.

near the shore. Pods turn very dark color.

"

3 from
H. X. O. 3

12 from Trogmore S.C.

(1) H.L.J.

(6) "

leguminosae

Lecythis zabucayo

Trogmore S.C.

No. 85

~~Juglandaceae Walnut Fam.~~ See page 26 for

1 H.L.J.

1 "

1 "

89.

90. Spondias Japonaria L.

91.

92. Caes oleifera

93. Mangifera indica L.

94. Morrenia tuberosa (L.) Raul -
(Opuntia tuberosa O.) MEISSII

95. Pellucaria dephosae

96.

97.

98.

99. Quercus

100.

101.

102.

103. Magnolia grandiflora

104. Cinnamomum camphora Camphor Tree

105. Photinia (Eryobotrya) japonica Loquat or ^{Plum} japonica

106. Fan Palm var?

d. no. small ⁸ H. L. J.

Laetia, minor 8 "

Laetia, minor 8 "

Laetia, minor 2 "

Laetia, minor 1 "

Laetia, minor 3 "

Laetia, minor 1 "

Laetia, minor 1 "

Laetia, minor 2 "

Laetia, minor "

acorn. from H. L. J. for H. S.

Laetia, minor 1 "

Laetia, minor 1 "

Laetia, minor 1 "

Laetia, minor 1 "

M. F. B.

c. Lauraceae

"

"

"

107. Phoenix Date Palm variety?
108. Sicyos angulatus L. One-seeded Star-Cucumber
109. Rosa lucida Ehrhart Dwarf Wild Rose.
110. Asparagus officinalis L. Garden Asparagus
111. Antennaria plantaginifolia Hook Plantain-leaf
Everlasting
112. Typha angustifolia L. Narrow-leafed Cat-tail
113. Datura Stramonium L. Jamestown Weed.
114. Pisum sativum Garden Pea.
115. Taraxacum Dens-leonis Desf. Dandelion
116. Capsella Bursa-Pastoris Moench Shepherd's Purse.
117. Aquilegia Canadensis L. Wild Columbine.
118. Pastinaca sativa L. var. Guernsey Parsnip.
119. Swiss Chard.
120. Kaffir Corn
121. Fragaria Virginiana Ehr. var? Garden Strawberry.
122. Rubus Garden Blackberry.
123. Rubus Idaeus var? Garden Raspberry
124. Chelidonium majus L. Celadine.

M. F. B.

Curcubitaceae	Gourd Family	Mass. Native.
Rosaceae	Rose Fam.	Native Mass
Liliaceae	Lily Family.	Cultivated
Compositae		Native Mass
Typhaceae	Cat-tail Fam.	" "
Solanaceae	Nightshade Fam.	" "
Leguminosae		
Compositae		" "
Cruciferae	Mustard Fam.	" "
Ranunculaceae	Crowfoot Fam.	" "
Umbelliferae	Parsley Family.	Cult. "
Chenopodiaceae	Gorsefoot Fam.	" "
		" "
Rosaceae	Rose Family.	
"	"	
"	"	
Papaveraceae	Poppy Fam.	Native "

125. *Geranium Robertianum* L. Hart Robert.
126. *Cucumis Melo* var? Cantaloupe
127. *Citrullus vulgaris* var? Watermelon.
128. *Heteromeles arbutifolia* Calif. Holly.
129. *Prunus* (*Cerasus* L var?) Pudding Cherry
- 130.
131. *Viola odorata* L. English Violet.
132. *Lychnis* ?
133. *Lycopersicon esculentum* Tomato.
134. *Persia vulgaris* var. ^{Mill.} Peach.
135. *Althaea rosea* var. Hollyhock
136. *Lepidium* Peppercorn.
137. *Dianthus barbatus*. Sweet William
138. *Oxalis stricta* L. Lady's Trench
139. *Prunus domestica* var. Plum.
140. *Canna Indica* var. "Indian Pot."
141. *Linaria vulgaris* Mill. Butter and Eggs.
142. *Daucus Carota* L. "Queen Ann's Lace" Carrot.

Geraniaceae Geranium Family. Native Wares.

Cucurbitaceae Gourd Fam.

"

"

" Calif.

Rosaceae

Rose Fam.

H. S. H.

Violaceae

Violet Fam.

Caryophyllaceae

Pink Fam.

Solanaceae

Nightshade Fam.

Rosaceae

Rose Fam.

Mulaceae

Mallow Fam.

Native Wares

Caryophyllaceae

Pink Fam.

Geraniaceae

Geranium Fam.

" "

Rosaceae

Scrophulariaceae

Figwort Family.

" "

Umbelliferae

Parsley Fam.

" "

143. *Vitis Labrusca* L. var. Garden Var. of Concord?
144. *Portulaca grandiflora* Portulaca & a.
145. *Petunia alba* ~~a nigrotarginiflora?~~
146. *Impatiens fulva* Nutt. Spotted Touch-me-not.
147. *Cornus sericea* L. Silky Cornel.
148. *Rhamnus* ? Buckthorn
149. *Berberis vulgaris* L. Barberry.
150. *Symphoricarpos racemosus* Michx. Snowberry
151. *Ampelopsis quinquefolia* Michx. Woodbine. ^{Creeper.} Virginia.
152. *Syringa vulgaris* Lilac (Purple)
153. *Thuja occidentalis* L. Arborvitae
154. *Oenothera biennis* L. Evening Primrose
Colosseum veg.
155. *Leontodon autumnale* L. Fall Dandelion.
156. *Ipomoea purpurea* Lam. Morning-Glory.
157. *Mirabilis Jalapa* Four-o'clock.
158. *Antirrhinum* Snapdragon
159. *Physalis*
160. *Lappa officinalis* Allione Burdock.

<i>Vitaceae</i>	Vine Family.		
<i>Portulacaceae</i>	Purslane Fam.		
<i>Solanaceae</i>	Nightshade Fam.		
<i>Geraniaceae</i>	Geranium Fam.	Native, Mass.	
<i>Cornaceae</i>	Dogwood Family.	"	"
<i>Rhamnaceae</i>	Buckthorn Fam.		
<i>Berberidaceae</i>	Barberry Fam.	"	"
<i>Caprifoliaceae</i>	Honeysuckle Fam.		
<i>Vitaceae</i>	Vine Fam.	"	"
<i>Oleaceae</i>	Olive Fam.		
<i>Coniferae. Pinaceae.</i>	Pine Family.		
<i>Onagraceae</i>	Evening-Primrose Fam.	"	"
<i>Compositae</i>		"	"
<i>Convolvulaceae</i>	Convolvulus Fam.		
<i>Nyctagionaceae</i>	Four-o'clock Fam.		
<i>Scrophulariaceae</i>	Figwort Fam.		
<i>Solanaceae</i>	Nightshade Fam.		
<i>Compositae</i>		"	"

161. *Ostrya Virginica* Willd. Hop Hornbeam.
162. *Helianthus annuus* L. var Sunflower.
163. *Quercus rubra* L. Red Oak.
164. " ^{*tinctoria* Bartram} *velutina* Black Oak.
165. *Phytolacca decandra* L. Garget. Pke.
166. *Cichorium Intybus* L. ^{*Succory*} Chickory.
167. *Cirsium lanceolatum* Scop. Common Thistle.
168. *Rumex crispus* L. Yellow Dock.
169. *Myrica cerifera* L. Bayberry.
170. Paradise Seed.
171. Gungo Beans.
172. *Hibiscus*
173. *Celastrus scandens* L. ^{Climbing} Bittersweet
^{Replen} Waxwork.
174. *Tamacetum vulgare* L. Tansy
175. *Eupatorium purpureum* L. Joe-Pye Weed
176. *Solidago bicolor* L. Golden-Rd
177. *Smilax rotundifolia* L. ^{*Greenbrier*} Catbrier
178. *Polygonum Pennsylvanicum* L.

Betulaceae	Birch Fam.	Native Wm.	
Compositae			
Cupuliferae	Oak. Fam.	"	"
"	"	"	"
Phytolaccaceae	Pokeweed Fam.	"	"
Compositae			
Compositae		(also Calif. "73")	
		Laguna China	
Polygonaceae	Buckwheat Fam.	"	"
Myricaceae	Sweet-Gale Fam.	"	"
Leguminosae			
Malvaceae	Mallow Fam.		
Celastraceae	Staff-tree Fam.	"	"
Compositae		"	"
"		"	"
"		"	"
Smilacaceae	Smilax Family.	"	"
Polygonaceae	Buckwheat Fam.	"	"

179. *Celtis occidentalis* L. Hackberry.
 180. *Luffa cylindrica* Koen. "Dushrag"
 181. *Sagittaria erecta* ———— Marigold.
 182. *Plantago lanceolata* L. Eng. Plantain.
 183. *Malva parviflora* L.
 184. ~~*Senecio decurrens* L.~~
 185. ———— Australian Pea
 186. *Isomeris arborea* Nutt
 187. *Geranium zonale*
 188. ———— Gillyflower.
 189. *Scabiosa*
 190. ———— Spotted Agave —
 191. *Brassica campestris* L. Wild Turnip. —
 192. " *nigra* Boiss. Black Mustard. —
 193. *Cupressus macrocarpa* Monterey Cypress.
 194. *Raphanus sativa* L. Wild Radish —
 195. ———— Onion Lily —
 196. *Foeniculum vulgare* Ado Fennel

Ulmaceae

Elm Fam.

Native. Mass

From M. F. B.

California.

Garden

"

"

"

Native

"

"

Garden

Native

Garden

"

"

"

Native

"

Native

Greenhouse

Native

197. *Layia platyglossa* Gray Tidy Tips.
198. *Rhus* ^{*ovata*?} *integrifolia* B. & H. Lemnade Bury.
199. *Boraginaceae Capitata* *Ricinus communis* (Red) 23 Castor Oil Bean
200. *Gentiana melitensis* *Ricinus communis* (Green) 23 Castor Oil Bean
201. *Persica* (*vulgaris* var?) *Prunus Armeniaca* Lam. Sauser Peach.
202. *Armeniaca* (*vulgaris* var?) Apricots.
203. *Lavatera assurgentiflora* Kell.
204. *Mesembryanthemum crystallinum* Ice Plant
205. *Datura tatula*
206. *Amazyllis Johnsonii* Red Lily.
207. *Lagerstroemia Indica* Crape Myrtle
208. *Olea truncata* Cactus
209. ~~*Erodium cicutarium* L.~~
210. *Viburnum tinus* Laurestinus
211. *Ficus elastica* Rubber Tree.
212. *Melia azedarach* Umbrella Tree
213. *Nicotiana glauca* Tree Tobacco
214. *Eugenia canadensis* Canada Fleabane

M. F. V.
California
Native

"

"

"

"

Rosaceae

Native but
probably
introduced

Native

"

Garden

Greenhouse

Native.

Native

"

215. *Auricularia Bidwellii*
 216. *Medicago densiclathrata* Blue Clover
 217. *Richardia Africana* Calla Lily
 218. *Passiflora caerulea* Passion Flower
 219. *Yucca Whipplei* Torr.
 220. *Opuntia Engelmannii*. ^{Cactus} Prickly Pear.
 221. *Bigelovia venata* Gray.
 222. *Chaenactis glabrescens*
 223. *Encelia Californica*
 224. *Verbesina densita*
 225. *Melilotus parviflora* Yellow Sweet Clover
 226. *Asparagus medeoloides* Smilax
 227. *Romneya Coulteri* ... Poppy.
 228. *Daucus pusillus* Michx. ^{Umb.} ~~Rattus~~
 229. *Asparagus plumosus*
 230. *Lathyrus vestitus* Wild Sweet Pea.
 231. *Croton Californicus*
 232. *Ereimocarpus setigerus* Turkey Mullein.

M. F. B.
California

Native

Native

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"

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Greenhouse

Native

"

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- | | |
|----------------------------------------|---------------------|
| 233. <i>Fragaria Californica</i> | Wild Strawberry |
| 234. <i>Asclepias eriocarpa</i> | Milkweed. |
| 235. <i>Amaranthus albus.</i> | Tumble Weed |
| 236. <i>Sambucus Canadensis</i> L. | Common Elder |
| 237. <i>Spiraea opulifolia</i> L. var? | Nine-Bark. |
| 238. <i>Phlox canadensis</i> | |
| 239. <i>Platycodon</i> | |
| 240. <i>Cosmos</i> | |
| 241. | Jack-in-the-Pulpit. |
| 242. <i>Rhus glabra</i> L. | |
| 243. <i>Corylus Americana</i> Walt. | Hazel-nut |
| 244. <i>Juglans cinerea</i> L. | Butternut |
| 245. <i>Juniperus communis</i> L. | Juniper. |
| 246. <i>Clematis</i> | Virgin's Bower. |
| 247. <i>Pyrus Cydonia</i> | Loince |
| 248. <i>Coriandrum sativum</i> | Coriander. |
| 249. | Canary Seed. |
| 250. | Anise. |

M. F. B.
California
Native

Garden

Compositae

F. W.

M. G. D.
Groveland Mass.

251. Delphinium

Larkspur.

252. Colchicum.

259.

Rape.

254. *Linum hesitatissimum*

Flax

255. ^{per} *Apium graveolens*

Celery

256. *Colutea arborescens*

Bladder Lenna

257.

Horchound

258. *Monarda fistulosa* L.

- Bergant

259. *Viburnum dentatum* L.
populifolia Spach.

Arrow-wood

260. *Betula* ^{populif.} *alba* var.

Am. White Bird.

261. *Clematis paniculata*

262. *Diplopappus linearifolius* Hook. ^{Stamens} Sandpaper.

263. *Crataegus* (*Oxycantha* L.?) Pink Hawthorn. ^(double)

264.

265.

266. *Berberis Hunterii*

Japanese Barbary

267. *Funkia*

Day Lily.

268. Rosa

White Rose

Umbelliferae

with blue berries

Berberidaceae Berbery Fam.

Garden

269. ~~Cranberry~~
270. ~~Buttonwood~~
271. ~~Lettuce~~
272. *Cheiranthus cheiri* Wall Flower
273. *Tropaeolum* Nasturtium
274. ~~Colosseum dog.~~
275. *Baptisia australis* R. Br
276. *Quercus alvifolia* ~~Willow.~~
277. ~~Willow.~~
278. *Kodreuteria paniculata* Golden-rain Tree.
- 279.
280. *Avena sativa* Oats
281. *Coffea arabica* Java Coffee.
282. *Bucurbita* (*verrucosa* var?) Squash.
283. *Elettaria cardamomum* Cardamom.
284. *Pyrus* (*coronaria* var?) Crab-Apple.
285. Fig
286. *Ilex opaca* Ait. Am. Holly.

Cruciferae

Mustard Fam.

Leguminosae

(M. F. B.
Garden)
Fragman P. C.
Perennial
Fragman

Flowers in winter

Cucurbitaceae

Gourd Fam.

Zingiberaceae

Ginger Fam.

Rosaceae

Rose Fam.

Cultivated.

Aquifoliaceae

Holly Fam.

287. *Ageratum*.
288. *Polygonum scandens* L. Climbing False Buckwheat
289. Yellow Jessamine.
290. *Cucurbita Pepo*. Pumpkin.
291. Pennyroyal.
292. Catnip.
293. *Anagalis arvensis* L. Pimpernel.
294. *Eschscholzia californica* Cham
295. *Scirpus robustus* Pursh. Salt Marsh Subrush
296. ^{var. *rydalis* Gray} ~~*Chrysopsis* Oregon~~
- (Dwarf Tree Holly.)
297. *Acacia decurrens* Black Acacia
- or *Smantined*
298. *Polygonum lapathifolium* L. Common Knotweed
299. *Datisca glomerata* B. & H.
300. *Cucurbita perennis* Gr. Mock Orange.
301. *Salix lasiolepis* Benth. Arroyo Willow.
302. *Erodium moschatum* L'Her. Musky Fillaree
303. *Clematis lasiantha* Nutt.
304. *Galium angustifolium* Nutt.

Polygonaceae

Buckwheat Family

M. G. D.

Quint. Mues.
H. W. R.

Frogmore S. G.

Cucurbitaceae

Gourd Fam.

M. F. B.

Orange Cal.

" "

Aliso Cañon

Compositae

Datiacaeae

Large San Joaquin

San Joaquin

M. F. B.

Santrigo
Cañon

" "

305. *Brickellia Californica* T. & G.
306. *Pelargonium cucullatum* Lady Washington ^{Geranium}
307. *Rhus diversiloba* Poison Oak.
308. *Chenopodium Californicum* ^{Nats} Soap Plant
309. *Macroseris macrochoeta* - Gray
310. *Senecio Douglasii* D. C.
311. *Baeria chrysostoma* P. & M. Sunshine.
312. *Franseria Hookeriana* -
313. *Cicuta viriosa* L. Water Hemlock.
314. *Cercocarpus ledifolius* Nutt ^{Malvaceae} Mountain
315. *Erigeron occidentalis* Red Thistle
316. *Penstemon cordifolius* ^{not in seed}
317. *Aster occidentalis* Nutt.
318. *Adenostoma fasciculatum* H. & A.
319. *Jasminum officinale* White Jasmine.
320. *Troximon glaucum*
321. ^{Salix} *Chenopodium anthelminticum* Wormseed
322. *Pluchea camphorata* ^{DC} Salt-Marsh Fleatane.

M. F. B.
Santiago ^{Cañon}

Garden
Santiago
Cañon

Santiago
Cañon

Santiago ^{Cañon}

Garden
Silverado
Cañon

323. *Ipomoea hederacea* Blue Moon Flower.
324. *Heterotheca grandiflora* Nutt
325. *Verbena anflita* Purple Verbena.
- ¹⁶²
~~326.~~ *Helianthus annuus* Wild Sunflower.
327. *Tecoma jasminoides*
328. *Dolichos lablab* ^{Hyacinth Bean.}
 Flowering Bean.
329. *Citrullus vulgaris* var. ^(Citronis?) Citron
330. *Medicago sativa* L. Alfalfa.
331. *Lathyrus latifolius* Perennial Sweet Pea.
332. ^{36.} *Capiscum annum* L. Chili Pepper.)
332. *Asparagus Sprengleri*
333. *Xanthium canadense* var. *echinatum*
334. *Acacia*
335. *Bignonia Englemannii*
336. *Calochortus splendens* Dougl. Mariposa Lily.
337. *Krynitzkia microstachys* Greene. ^{White Forget-me-not.}
338. *Atriplex cordulata* Jepson.
339. *Amarantus chlorostachys*

M. F. B.
Garden

For 326 see page 20

Garden.
Cult.

Native

Garden

"
(Escape?)
Native

Cult.

Greenhouse
Cult.
Shrub.

Garden

Arch Beach.

Laguna Cañon

326. *Juglans nigra* L. Black Walnut.
340. *Agave Americana*. Century Plant.
341. *Psidium Cattleiana* Guava.
342. Pride of Asia -
343. *Pistachio vera* Pistachio Nut.
344. *Lacinaria cylindrica*
345. " *spicata*
346. *Cladium mariscoides*
347. *Nabalus crepidinens*
348. *Lespedeza Virginica*
349. *Ailanthus glandulosa*
350. *Ptelea trifoliata* Waffer Ash. Hop Tree
351. ~~*Medusa aurantia*~~
352. ~~*Acorus calamus*~~
353. *Olea Europa*
354. *Jorreyia Californica* (?) Nutmeg Tree.
355. *Micrampeli macrocarpa* Clilicothe Vine.
- (220) *Opuntia (Engelmannii?)* Prickly Pear Cactus
356. ~~*Carpinus caroliniana*~~ Hornbeam. Blue Beech.

Mass. New England

M. F. B.

"

H. W. R.

M. F. B.

Ind.

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Rutaceae

Rue Family.

Ill.

Orleans Mass
1908

Col.

Betulaceae.

Birch Family.

Prognon
Feb. 07 H. W. R.
Gareland
W. G. Day.

357. *Juniperus virginiana*. Red Cedar Savin.
- 358.
- 359.
360. *Digitalis purpurea* Foxglove (White var.)
361. *Viburnum lentago* L. Sweet Viburnum.)
362. " *acerifolium* L. Maple-leaved Arrow.
363. *Smilacina racemosa* Desf. False Spikenard.
364. *Trichostema dichotomum* L. Blue Curls
365. *Lactuca Canadensis* L. Wild Lettuce.
366. *Mulgedium leucophæum* DC. False or Blue Lettuce
367. *Mitchella repens* L. Partridge Berry.
368. *Erechtites hieracifolia* Raf. Fringed
369. *Pyrrhopappus Carolinianus* DC. (?)
370. *Brunella vulgaris* L. Self-heal
371. *Comptonia asplenifolia* Ait. Sweet-Fern
372. *Ilex verticillata* Gray. Black Alder.
373. *Hypericum perforatum* St. John's-wort
374. *Aralia hispida* Michx. Bristly Sassa-parilla

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375. *Verbascum Thapsus* L. Mullein
 376. *Iris versicolor* L. Large Blue Flag.
 377. *Acer Pennsylvanicum* L. Striped Maple.
 378. ~~*Pinus Strobus* L. White Pine.~~ n.)
 379. ^{*Convallaria*} ~~*Smilacina*~~ Lily-of-the-Valley. n.)
 380. *Gnaphalium polycephalum* Michx. com-
 Sweet-scented Everlasting.
 381. *Gephyranthes rosea* " Is
 382. *Hepatica triloba* " v.
 383. *Sanguinaria Canadensis* true
 384. *Allium Cepa.* ~~Onion~~ ^{Onion}
 385. *Geum album* Gmel. Arns.
 386. *Prunus serotina* Ehrhart Wild Black Cher
 387. *Epilobium angustifolium* L. Great Willow-
 388. *Butneria florida* = com
 389. *Calycanthus floridus* Strawberry-Shrub
 390. ^{76.} ~~387.~~ *Lathyrus maritimus* Bigelow Beach Pea. +
 391. *Prunus maritima* Hay. Beach Plum.

Aceraceae

Maple Family.

Calycanthaceae

7 pits each.
 White & Purple var.

390. ~~*Prunus serotina* Ehrharts. Wild Black Cherry.~~

Streptanthus polygaloides Gray

391. *Stephanomeria virgata* Benth

392. *Plagiobothrys canescens* Benth

393. *Leonotoulus occidentalis*

394. *Bloomeria aurea* Tell. Golden Stars. row-

395. *Rosa Californica* Cham

396. *Hookera pyracantha*

397. *Fritillaria biflora* Lindl. Chocolate Lily

398. *Gladiolus Lemonii*

399. *Thimolalium Elliottii*

400. "Lydia's Daisy"

401. *Lilium candidum*

402. ^{*Chlorogalum*} *Chlorogalum pomeridianum* Kunth Soap-root

403. *Cephalanthus occidentalis* L. Button Bush. Fern

404. ~~*Fraxinus pennsylvanica*~~ Red Ash.

405.

406. ~~*Corylus Avellana*~~ Filbert. nut

M. F. B.
Dec, 07.

Cruciferae

Compositae

" One of our many wild
White Forget-me-nots."

Native

m.

Garden & Native

"

Garden

Greenhouse.
Long white rays with
blue center
Garden

" Hillside sloping to
the beach "
Arch Beach.

Rubiaceae

Madder Family

Lo. Hamon M.G.D.

Oleaceae

Olive Family

407. *Carya olivaceiformis* Nutt. ~~Peanut.~~
408. *Bertholletia excelsa* Brazil Nut.
~~Named by New Botany - from here.~~
409. *Prunus pennsylvanica* L. f. Bird Cherry
410. *Saponaria officinalis* L. Bouncing Bet.
411. *Robinia Pseudo-Acacia* L. Locust.
412. *Nicotiana Physalodes* (L.) Pers. Apple of Peru
413. *Chrysopsis falcata* (Pursh) Ell. Golden Aster
414. *Chrysanthemum Leucanthemum* L. ^{White - was} ~~var. pinnatifidum~~
415. *Evonymus* (*atropurpureus* Jacq.) ^{Burnings} ~~Waxers~~ ^{there}
416. *Scilla Libanica*
- 417.
418. *Picea excelsa* ^{*Abies* (L.) Karst} Norway Spruce
419. *Atriplex bracteosa*
420. *" Californica* Fern
421. *Solidago Girardinii* Gray Golden rod
422. *" occidentalis* Nutt. not
423. *"* *nulla*

Myrtaceae.

Osaceae Rose Fam. L. Hansen. M. G. D.

Eryophyllaceae Pink Fam. Orleans. 1908.

gummorte " "

Malvaceae Nightshade Fam. " "

impositae " "

etc

lastineae Staff Tree Fam. 1908.
J. E. G. Oct. 1909
Grass Ridge, Cal. Wild.

liaceae Lily Fam. Cult.

inaceae Pine Fam. M. F. Whiting
M. F. B.
Rich Beach

Calif.
Mar. 21
1907.

{ Long slender pod from { Nov. 1907. H. S. H.
tree with leaves like a { Vallisneria spiralis
willow, and pods like catappa, arizone.

424. ~~_____~~

425.

copied

426.

427. *Algarobia* sp.

428. *Negundo californica* TtG. Box Elder.

429. *Sonchus asper* (L.) Hill Spring-leaved Sow Thistle

430. Cedar of God.

431. *Diospyros Kaki* Linn Japanese Persimmon

432. *Baccharis viminea* DC. Waterwort

433. ~~*Hernizonia Hermannii*~~ *Agave* sp? Jarweed-stem

434. ~~*Freesia alba*~~

435. ~~*Convolvulus occidentalis* Gr.~~

436. ~~*Cornus Nuttallii* And.~~ Dogwood.

437. *Xanthium spinosum* L

438. *Echinodorus rostratum* Engl. Water Plantain Fern

439. ~~*Maurandia semperflorens*~~

440. *Styrax Californicus* Torr.

441. *Crepis virens*

will

Reddish brown pods.
 Small bean from St. S. H.
 a shrub or small tree Nov., 1907
 similar to mesquite of Saltun, Ariz.
 Cat-claw.

insects none in a

Pods are rather pithy. From a leafless shrub with green stems.

"Cat-claw"
 Perhaps 2 sp.
 Mesquite bean.
 M. F. B.

Compositae

" "
 Street tree
 " "

Calif. "

Compositae

A willow-like shrub.

Garden. ~~Spotted~~ species.

Garden

442. *Quercus agrifolia* Née

443

~~Wesquit Bea~~

443. ~~*Hemizonia Hermannii*~~ Jarwood.

443. *Larix laricina* (DuRoi) Koch. (Am. Lar.)
L. europaea DC.

444. " *decidua* Mill. = European Lar.)

445. *Pinus resinosa* Ait. Red Pine Norway Spr.

446. *Picea rubra* (DuRoi) Diet. Red Spruce

447. *Potentilla Anserina* L. Silver Weed

448. *Lupinus perennis* L. Lupine

449. *Carya laciniosa* (Michx.) Don. ^{Long} ~~Shed~~ ^{tree}
Big Shell-husk. King No.

450. *Magnolia acuminata* L. Cucumber Tree

85.

451.

452.

453. *Strychnos Nox-vomica*

454.

455.

Fern

mt

illa

This may be the
same as 42. (26)

← M. F. B.
Calif.

R.

Pinaceae	Pine Fam.	Orleans. 1908
"	"	" July '09.
"	"	" June "
"	"	" " " "
Raceae	Rose Fam.	" June 23, '09.
gummosae	Poplar Fam.	" " "
Umbelliferae	Walnut Fam.	1909 Mr. Purcell.
Myrtaceae	Magnolia Fam.	M. E. L. Jan. 31, 1910. G. W. Bennett. 1
		" 1
		" 1
		" 1
		" 1
		" 1

- 456 - Three brown seeds Mrs. Famban
 457 - 1 large striped seed " " ^{Jamaica}
 458 - Shiny brown seeds like melon seed " "
 459 - Women's Tongues Short string
 460 - Slender Job's Tears " "
 461 - Round black seeds, size of peas.
 Long string.

Fern

not

ella

Pinaceae Pine Fam.

Godman's Garden
Jan '07.

Pinaceae?

Look like cones - 2 seeded N. H. P.

Fragmum

N. H. P.

Infects the cotton fields. A bad weed Fragmum.

Scrophulariaceae Figwort-Fam.

Garden

wood

126
130

